

6/5/2018

Print



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Tot.
PO040051	MCM001-VU	18	1	2% 10 Net 30	M4130NS.188	4130 Sheet .188 : MATERIAL: AISI 4130N STEEL SHEET AS PER OR AS PER AMS 6345 MIL-S-18729 OR AMS 6350 OR AMS 6351 receive sf				9	6/6/2018	9		S078150	Stock	6/5/2018	\$ 22.03 / sf	0		\$198
Total:										9		9								\$198

Plex 6/5/2018 1:44 PM Dart Dubois Pascal



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO040051

Supplier: MCM001-VU
McMaster-Carr Supply Co,
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

PO No: PO040051

PO Date: 5/30/18

Due Date: 6/1/18

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

E-MAILED
MAY 30 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: 2% 10 Net 30

Freight Terms:

Special Comments:

Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	8569K23	6" x 2 ft	Teflon PTFE Plastic 0.020" receive ea	Firmed	6/1/18	5 sf	0 sf	5 sf	\$19.08333/sf	\$95.42
Line Item Note 1 PCS OF 6"X10FT										
2	84735K117	50/pk	Cap receive ea	Firmed	6/1/18	100 Ea	0 Ea	100 Ea	\$0.2758/Ea	\$27.58
3	92198A111	25/pk	Bolt receive ea	Firmed	6/1/18	25 Ea	0 Ea	25 Ea	\$0.2124/Ea	\$5.31
4	8610K12		Rubber Sheet, 36" x 36" x 1/8" Thick	Firmed	6/1/18	9 sf	0 sf	9 sf	\$22.09/sf	\$198.81
Line Item Note 1 PCS OF 36" X 36"										
5	RBEL135M- 2905-101-39	9003K41 1/PK	Poly-V Groove Belt	Firmed	6/1/18	3 Ea	0 Ea	3 Ea	\$10.69/Ea	\$32.07
6	D3373-1P	1770A55	Cam Lock	Firmed	6/1/18	20 pcs	0 pcs	20 pcs	\$6.87/pcs	\$137.40
Line Item Note item MC MASTER 1770A525 KEYED ALIKE										
7	90592A032	25/pk	Hex Nut	Firmed	6/1/18	50 Ea	0 Ea	50 Ea	\$0.268/Ea	\$13.40
8	90685A046	50/pk	Hex Nut M10 X 1.5mm)	Firmed	6/1/18	50 Ea	0 Ea	50 Ea	\$0.211/Ea	\$10.55
9	90715A130	50/pk	Locknut	Firmed	6/1/18	50 Ea	0 Ea	50 Ea	\$0.1768/Ea	\$8.84
10	91166A250	100/pk	Flat Washer ØM6 receive ea	Firmed	6/1/18	100 Ea	0 Ea	100 Ea	\$0.025/Ea	\$2.50
11	91253A544	50/pk	Countersunk Screw receive pcs	Firmed	6/1/18	50 pcs	0 pcs	50 pcs	\$0.1572/pcs	\$7.86
12	91280A332	100/pk	Hex Head Bolt, Steel, M6 x 1 x 22mm Lg. receive ea	Firmed	6/1/18	100 Ea	0 Ea	100 Ea	\$0.1109/Ea	\$11.09
13	91420A120	100/pk	Flat Head Phillips Machine Screw	Firmed	6/1/18	100 Ea	0 Ea	100 Ea	\$0.0281/Ea	\$2.81

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Items										
Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
14	92290A330	25/pk	Socket Cap Screw	Firmed	6/1/18	25 Ea	25x 0 Ea	25 Ea	\$0.4864/Ea At 18/06/04	\$12.16
15	93325A340	5/pk	Threaded Rod	Firmed	6/1/18	30 Ea	29x 0 Ea	30 Ea	\$1.83/Ea At 18/06/04	\$54.90
16	93615A432	10/pk	Socket Head Cap Screw	Firmed	6/1/18	20 Ea	20x 0 Ea	20 Ea	\$0.663/Ea At 18/06/04	\$13.26
17	98381A503	50/pk	Dowel Pin	Firmed	6/1/18	50 Ea	50x 0 Ea	50 Ea	\$0.1528/Ea At 18/06/04	\$7.64
18	M4130NS.188	4459T29	4130 Sheet .188 : MATERIAL: AISI 4130N STEEL SHEET AS PER OR AS PER AMS 6345 MIL-S- 18729 OR AMS 6350 OR AMS 6351 receive sf	Firmed	6/1/18	9 sf	9sf 0 sf	9 sf	\$22.02777/sf JUN 05 2018 DAS 11 9-89	\$198.25
Grand Total:										\$839.85
Order Notes										
<p>Procurement Quality Clauses</p> <p>A005 RIGHT OF ENTRY</p> <p>A016 PERSONNEL QUALIFICATION</p> <p>A026 CERTIFICATION OF MATERIAL CONFORMANCE</p> <p>A032 DOCUMENT SPECIAL REQUIREMENTS</p> <p>A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS</p> <p>A040 NOTIFICATION OF QUALITY ESCAPE</p> <p>A041 QUALITY MANAGEMENT SYSTEM</p> <p>A042 DART NOTIFICATION BY SUPPLIER</p> <p>A043 RETENTION OF QUALITY DOCUMENTS</p> <p>A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM</p> <p>A049 SUPPLIER AWARENESS</p> <p>Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.</p>										

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McMASTER-CARR®

Packing List

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO040051

Order Placed By
Chantal Lavoie

McMaster-Carr Number
4278566-02

Page 1 of 1

05/31/2018

Line	Product	Ordered	Shipped
17	4459T29 Easy-to-Weld 4130 Alloy Steel with Certification, 36" x 36" x 0.1900"	1 Each	1

Shipped separately from our Chicago warehouse on 05/31

14	93325A340 Grade B7 Medium Strength Steel Threaded Rod, M14 x 2 mm Thread Size, 300 mm Long	30 Each	10
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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M4130 NS. 188
 DATE: JUN 05 2018

PO / BATCH NO.: 040051/5078150

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 9P12
 QUANTITY INSPECTED: 4P12
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .188
 THICKNESS RECEIVED: .188
 SHEET SIZE ORDERED: 3x3
 SHEET SIZE RECEIVED: 3x3

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL PER M-DRAWING	(Y) N	AMS 6350
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT REF # TO LINK CERT	(Y) N	PO# 040051 Part # 4459129
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>11 JUN 05 2018</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



DESIGN BRADLEY	DRAWN BY BRADLEY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. M4130N-S	REV. A SHEET 1 OF 1
DATE 01.05.17		TITLE 4130 SHEET SPEC.	

PURCHASE - AISI 4130N STEEL SHEET
PER ONE THE FOLLOWING
SPEC'S: MIL-B-18729 AMS6350
OR AMS6351

[illegible]

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METALLURGICAL TESTING LABORATORY
 15 ROEMER BLVD.
 FARRELL, PA 16121
 CONTACT: DALE SIDMONS
 TELEPHONE: (724) 983-6464 X1298
 FAX: (724) 982-4423

CERTIFIED MILL TEST REPORT

Customer: WILCO (DBA) ORDER # 414616-01 CUST. PO# 13052-1
 Address: 3502 W. HARRY SIZE .190 X 36.000
WICHITA, KS 67213 WT. SHIPPED 35540
 HEAT # NLPU4059
 Phone: 316-943-9379 GRADE/TYPE 4130AQ (Spherodized Annealed) CR
 Fax: 316-943-9664 Testing Required: AMS6350N/6351K, ASTM505/506/EN 10204 3.1
 Representative: Dean Schroer AMS2252D/2301K / (MIL-S-18729)

As Processed Results											
ASTM TEST METHOD				E8			E18	E290	E45	E112	E1077
Coil #	Heat #	Gauge	Area	Yield PSI	Ultimate PSI	Elong 2%	Hardness HRBW	Bend Test 1/2T-HW	E-45 Rating 100X	Grain Size 100X	Decarb 100X
7972867	NLPU4059	.190	.0950	56840	78990	29	84	PASS	0	8	0

Heat Treated Results*				ASTM TEST METHOD		E18
Coil #	Heat #	Gauge	Hardness HRC			
7972867	NLPU4059	.190	33			


*Denotes outsourced to independent laboratory (A2LA Accredited)

Hardness Test Per ASTM E-18	
	Average
Surface (HRA)	74.5
Core (HRA)	76.0

Requirement: The difference in hardness between the surface and core shall not be greater than 2.0

CONFORMANCE: The sample submitted has passed all testing requirements.

By:


 Metallurgical Laboratory Supervisor

Date:

10-3-17

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